

Tentative South Fork Lakes Treatment Schedule for Westslope Cutthroat Trout Conservation Project

Year	Lake	Land mgmt	Size (Acres)	Maximum Depth	Volume (AF)	Stream miles	Access	Genetic sample	Sample size	Genetic Status (%)		Species history
2007	Blackfoot	JBHA	16	22	205	5.76	Aircraft	2001	18	66 W	34 hyb	W,R
	Black	JBHA	49	157	4,493	6.09	SEAT	2001	21	85 W	15 Y/R	W,Y,R
2008	*Bighawk	JBHA	27	41	612	2.97	Aircraft	1995	25	72 W	28 hyb	W,Y
2009	3 Eagles (2)	JBHA	10(8)	78	487(255)	2.51	Aircraft	2006				W,Y
	Wildcat	JBHA	40	83	2,066	0.90	Aircraft	2001	9	87 W	13 Y	W,Y
2010	*Woodward	BMW	65	200	2,254	2.96	Pack	2004	54	96 W	3 R	W,R
	*Necklace (4)	BMW	42	28	320	2.10	Pack	2002	39	97 W	3 R	W,Y,R
2011	*Koessler	BMW	86	173	5,731	0.10	Pack	2002	31	89 W	11 Y	W,Y
	*Pilgrim	JBHA	30	141	2,528	3.27	SEAT	2002	32	99 W	1 R	W,R
2012	*Pyramid	BMW	9	39	191	3.27	Pack	2002	27	99 W	1 Y	W,Y,R
	*Lena	BMW	74	80	2,546	4.25	Pack	2002	34	84 W	16 R	W,R
2013	*Lick	BMW	19	26	141	3.70	Aircraft	2002	28	91 W	11 Y	W,Y
	Margaret	FNF	46	79	1,962	3.0	SEAT	2001	9	80 W	20 Y	W,Y
2014	Clayton	JBHA	62	193	6,948	4.52	SEAT	2001	20	92 W	8 hyb	W,Y
2015	Handkerchief	FNF	51	24	812	1.33	Truck	2000	17	97 W	2 R, 1 Y	W,Y,R
2016	*George	BMW	119	79	13,475	3.92	Aircraft	2002	26	97 W	3 hyb	W,Y
2017	Sunburst	BMW	148	220	12,687	6.10	Pack	2002	75	82 W	17.5 Y, 0.5 R	W,Y,R

Factors influencing treatment schedule:

- Complexity of treatment (size, volume, stream miles, transport method).
- Geographical separation (logistics, socioeconomic).
- Cumulative impacts to drainage (aquatic invertebrates).
- * Lakes requiring further genetic analysis. Lakes will be sampled in 2007 to evaluate impacts from genetic swamping. Sample results could change the order by delaying treatment or removal from treatment list.